U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION

LATITUDE ___, LONGITUDE ___, ELEVATION ___, TEMP. 5 p.m.

MONTH February, 1945, MERIDIAN OF TIME CWT, PRECIP. 5 p.m.

DATE	TEMPERATURE: MAXIMUM (1)	TEMPERATURE: MINIMUM (2)	TEMPERATURE: 2 SET MAX. (3)	PRECIPITATION: TIME OF BEGINNING (4)	PRECIPITATION: TIME OF ENDING (5)	PRECIPITATION: 3 AMOUNT INCHES & HUNDREDTHS (6)	PRECIPITATION: SNOWFALL INCHES & TENTHS (7)	PRECIPITATION: SNOW ON GROUND AT OBSERVATION (8)	PREVAILING WIND DIRECTION FOR THE DAY (9)	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.): CLEAR (0—3) (10)	P. CLDY. (4—7) (10)	CLOUDY (8—10) (10)	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. (11)
1	43	23	41						N	✓			
2	43	31	(from other stations)									✓	
3	44	34	39	9:00	DN	.12			NE			✓	
4	65	38	65	DN		.30			NE			✓	
5	65	49	50	all	Day	.18			E			✓	
6	50	34	45		D.N.	.10			N			✓	
7	61	38	60	DN	DN	.02			W	✓			
8	61	38	48			.24			N		✓		
9	63	27	61						N	✓			
10	72	36	68	DN	DN	.02			NW	✓			
11	68	56	65		(from other stations)				E			✓	
12	69	50	65	DN	DN	.34			E			✓	
13	71	51	68	all	Day	2.10			E			✓	Heavy wind
14	73	43	70						E	✓			
15	80	47	76						NW		✓		
16	77	60	65	DN 4:00	DN	.20			E			✓	
17	77	65	76	DN	DN DN	.41			W		✓		
18	72	45	54			1.22			N			✓	
19	57	42	54	DN DN	DN 1	.02			N			✓	
20	54	41	45	all	day	2.56						✓	
21	63	45	62	DN	DN	.03			NE			✓	
22	70	52	55	all	day DN	.10			NE			✓	
23	60	36	59			.56			NE	✓			
24	65	37	60						NE	✓			
25	72	45	70						E	✓			
26	75	58	72	DN	DN	.03			NW			✓	
27	83	62	81						W	✓			
28	83	58	64	DN	DN	.10			W		✓		
29													
30													
31													
1 ST. SUM	1841	1246				9.44			E				

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER

1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

E M Hooker
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

(TO BE FILLED IN BY OBSERVER)

DATES OF –
HIGH WINDS, ___
GLAZE, (FREEZING RAIN) ___
SLEET, (SMALL ICE PELLETS) ___
HAIL, ___
KILLING FROST, ___
THUNDERSTORMS, ___
FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ___
DENSE (VISIBILITY LESS THAN 1/5 MI.) ___
DEPTH OF FROZEN GROUND AT END OF MO. ___ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE

MEAN MAXIMUM, 65.8
MEAN MINIMUM, 44.3
MEAN MONTHLY, 55.2 DEPARTURE, +4.6
MAXIMUM, 83 ; DATE, 27-28
MINIMUM, 23 ; DATE, 1

PRECIPITATION

TOTAL, 9.44 INS. DEPARTURE, +4.29

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
2.56	20-23	2.59 ~~2.44~~	20-21 ~~21-23~~

SNOW

TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY ___
DATE ___

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 0
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 3
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 19
0.25 INCH OR MORE, 8 ; 1.00 INCH OR MORE, 3
CLEAR, 9 PARTLY CLOUDY, 4 CLOUDY, 15

REMARKS: ___

N NE E SE S SW W NW

STATION Tuskegee, Ala.
MONTH Feb., 1945

C.G.